

ABSTRACT OF THE DISCLOSURE

A light switch is disclosed to turn on or off the light signal in a light channel by means of the response of piezoelectric material to the electric field of light in the light channel. The LIGHT TRIGGERED LIGHT SWITCH is a light switch that is actuated by light of sufficient power. Light of different frequencies may travel in a light channel together without hindering each other, as long as the channel is the right size for both frequencies of light. The light that actuates the switch may be a different frequency than the light signal that is switched on or off. Fiber optic communication channels are among the channels that these switches may be used for.